

EXPRESS MAIL LABEL NO.: EV 382 941 054 US

PATENT APPLICATION

Docket No.: 14984.18.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:		)
		)
	Claude Betrisey, et al.	)
		)
Serial No.:	Unassigned	) Art Unit
		) Unassigned
Filed:	January 22, 2004	)
		)
Confirmation No.:	Unassigned	)
		)
For:	METHODS AND APPARATUS FOR	)
	FILTERING AND CACHING DATA	)
	REPRESENTING IMAGES	)
		)
Examiner:	Unassigned	)
		)
Customer No.:	022913	)

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

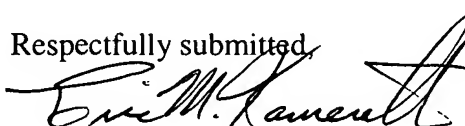
Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

Dated this 22<sup>nd</sup> day of January, 2004.

Respectfully submitted,  


ERIC M. KAMERATH  
Registration No. 46,081  
Customer No. 022913

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INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

<u>Examiner Initial*</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>	<u>Filing Date</u>
_____ A1.	4,136,359	01/23/79	Wozniak	358	17	04/11/77
_____ A2.	4,217,604	08/12/80	Wozniak	358	16	09/11/78
_____ A3.	4,278,972	07/14/81	Wozniak	340	703	01/08/80
_____ A4.	5,057,739	10/15/91	Shimada et al.	313	477R	12/28/89
_____ A5.	5,122,783	06/16/92	Bassetti, Jr.	340	701	07/27/90
_____ A6.	5,254,982	10/19/93	Feigenblatt et al.	345	148	01/12/90
_____ A7.	5,298,915	03/29/94	Bassetti, Jr. et al.	345	149	06/16/92
_____ A8.	5,334,996	08/02/94	Tanigaki et al.	345	152	10/23/90
_____ A9.	5,341,153	08/23/94	Benzschawel et al.	345	152	06/13/88
_____ A10.	5,349,451	09/20/94	Dethardt	358	518	10/28/93
_____ A11.	5,467,102	11/14/95	Kuno et al.	345	1	03/28/95
_____ A12.	5,543,819	08/06/96	Farwell et al.	345	150	11/19/93

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Date Considered:

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_____ A13.	5,548,305	08/20/96	Rupel	345	150	01/09/92
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_____ A15.	5,633,654	05/27/97	Kennedy Jr. et al.	345	114	03/16/95
_____ A16.	5,689,283	11/18/97	Shirochi	345	132	07/14/95
_____ A17.	5,767,837	06/16/98	Hara	345	152	04/16/93
_____ A18.	5,821,913	10/13/98	Mamiya	345	88	12/14/95
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_____ A21.	5,949,643	09/07/99	Batio	361	681	11/12/97
_____ A22.	5,963,185	10/05/99	Havel	345	83	09/27/96

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Other Documents

(including author (if listed), title, relevant pages, date of publication including at least month and year).

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- /   A44. Morris, R.A. et al., "Legibility of Condensed Perceptually-Tuned Grayscale Fonts," *Electronic Publishing, Artistic Imaging, and Digital Typography*, Seventh International Conference on Electronic Publishing, March 30-April 3, 1998, pp. 281-293.
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- ☒ A54. Sluyterman, A.A.S., "13.3: A Theoretical Analysis and Empirical Evaluation of the Effects of CRT Mask Structure on Character Readability," © 1998 *SID*.
- ☒ A55. Tung, C., "Resolution Enhancement Technology in Hewlett-Packard LaserJet Printers," *Proceedings of the SPIE – The International Society for Optical Engineering*, Vol. 1912, pp. 440-448.
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- A62. "Legibility on Screen: A Report On Research into Line Length, Document Height and Number of Columns," <http://fontweb/internal/repository/research/scrnlegi.asp?RES=ultra>, June 3, 1998.
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### References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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